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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/068,760	02/05/2002	Athanassios Diacakis	010764	9246

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EXAMINER

BHATIA, AJAY M

ART UNIT PAPER NUMBER

2145

DATE MAILED: 05/03/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/068,760	Applicant(s) DIACAKIS, ATHANASSIOS	
	Examiner Ajay M. Bhatia	Art Unit 2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 February 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>7/25/03</u> . | 6) <input type="checkbox"/> Other: _____ |

Specification

1. The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1, 2, 5, 6, and 7 are rejected under 35 U.S.C. 103(a) as being obvious over Risley et al. (U.S. Patent 6,332,158 referred to as Risley).

4. For claim 1, Risley teaches, a method of sending an electronic communication from a first terminal to a second terminal via one or more hosts, comprising:

sending a query for an address for a first host to a first domain name server, the first domain name server having a domain name;

sending a query for the address for the first host to a domain name server when the first domain name server does not resolve the address, the domain name server having a domain name including an extension, wherein the extension includes the domain name of the first domain name server; and

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resolving the address at the secondary domain server. (see Risley, Col. 12 lines 1-20 and figures 5, and 4, as seen in figure 5 "http://www.infoseek.com" is a hierarchical extension of the first address which is "http://www.infosadsaseek.com/Home," and the user clicking on the link is a second query)

Risley fails to clearly disclose a second domain name server,

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the system of Risley with a second domain name server because it is well known in the art that a connection to the internet requires website name resolution which requires a DNS server. It is well known that a connection to the internet will have a primary DNS and a secondary DNS, if not more for resolving website or domain names. (see HowStuffWorks and Windows 98 Unleashed)

5. For claim 2, Risley teaches, the method of claim 1, wherein sending the query includes sending a query for an IP address for the first host. (see Risley, Col. 1 line 53 to Col. 2 line 3, a domain name resolution query is a query for an IP address)

6. For claim 5, Risley teaches, the method of claim 1, wherein sending the query for an address for the first host includes sending a query from a second host. (see Risley Col. 11 lines 12-23)

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7. For claim 6, Risley teaches, the method of claim 5, further comprising sending the address of the first host from the second domain name server to the second host.

(see Risley Col. 11 lines 12-23).

8. For claim 7, Risley teaches, the method of claim 6, further comprising:

sending a query for an address for second host to the first domain name server;

sending a query for the address for the second host to the second domain name server when the first domain name server does not resolve the address; and

resolving the address at the secondary domain server. (see Risley, Col. 12 lines 1-20 and figures 5, and 4)

9. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Risley in view of Bunney et al. (U.S. Patent 6,446,112 referred to as Bunney) .

10. For claim 3, Risley fails to clearly disclose, the method of claim 1, wherein the host is an instant messaging host.

11. Bunney teaches, the method of claim 1, wherein the host is an instant messaging host. (see Bunney, Col. 1 line 42 to Col. 2 line 36, IRC is a instant messaging host)

12. It would have been obvious to one of ordinary skill in the art at the time of the invention was made to combine the name resolution system of Risley with the method of name resolution in Bunney since both are analogous art. (see Bunney, Col. 10 lines 39-63) and (see Risley, Col. 1 line 53 to Col. 2 line 3)

13. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Risley in view of Lee (U.S. Patent Application Publication 2002/0069283).

14. For claim 4, Risley fails to clearly disclose, the method of claim 1, wherein the host is a presence and availability management host.

15. Lee teaches, the method of claim 1, wherein the host is a presence and availability management host. (see Lee, paragraphs 43-46)

16. It would have been obvious to one of ordinary skill in the art at the time of the invention was made to the name resolution method of Risley with the management host of Lee since both are in analogous art domain name resolution. (see Lee, paragraph 5-7) and (see Risley, Col. 1 line 53 to Col. 2 line 3)

Conclusion

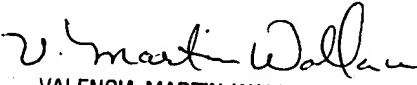
The prior art made of record and not relied upon is considered pertinent to applicant's disclosure are also listed in the PTO-892.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ajay M Bhatia whose telephone number is (571)-272-3906. The examiner can normally be reached on M-F 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Valencia M Wallace can be reached on (571)-272-6159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

AB


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